

3 Ways to Register for a Seminar!

1. **Register Online** at www.patc.com - Yellow Button in Top-Left
2. **Fax Form** to Public Agency Training Council **FAX: 1-317-821-5096**
3. **Mail Form** to

Public Agency Training Council
5235 Decatur Blvd
Indianapolis, Indiana 46241
Federal ID# 35-1907871

*** Pre-payment is **not required** to register ***

Upon receiving your registration we will send an invoice to the department or agency .

Checks, Claim Forms, Purchase Orders should be made payable to:

Public Agency Training Council

If you have any questions please call

317-821-5085 (Indianapolis)

800-365-0119 (Outside Indianapolis)



Seminar Title: **PATCtech Electronic Evidence & Cyber Crime Conference - INDY 2010**

Instructor: **Multiple**

Seminar Location & Hotel Reservations: **Radisson Hotel Indianapolis Airport**
2500 S High School Road
Indianapolis, IN 46251
317.244.3361
\$64.00 for Single or Double

When: April 12, 13 & 14, 2010

Registration Time: 7:30 - 8:00 A.M. (April 12, 2010)

Seminar ID
#8738

Note: To receive discount room rates, identify yourself with **PATC**

Registration



TRAINING ONLY: \$695.00 Includes 3 Days of Training (up to 6 Course "Blocks"), Hand-outs, Training reference materials, Certificate of Completion, & Optional Testing

TRAINING PLUS: \$1,990 Includes training and all items listed in Training Registration, along with the base PATCtech Mini-Lab. Mini-Lab includes licensed copies of MobilEdit! Forensic, MS Street & Trips, Data Pilot Universal Pro Phone Adapter Kit, and much more... Complete details at www.patctech.com

CHOOSE 1

Attendees 1. _____ ☐ Training ☐ Training PLUS

2. _____ ☐ Training ☐ Training PLUS

3. _____ ☐ Training ☐ Training PLUS

4. _____ ☐ Training ☐ Training PLUS

Agency _____

Invoice To Attn: _____
(Must Be Completed)

Address _____

City _____ State _____ Zip _____

Email _____

Phone _____

Fax _____



PATCtech
A Division of the Public Agency Training Council
5235 Decatur Blvd
Indianapolis, Indiana 46241
Phone: 1-800-365-0119
Fax: 317-821-5096
Email: information@patc.com
Visit us on the Web at: www.patc.com

April 12-14, Indianapolis, IN



PATC TECH

2010

NATIONAL LAW ENFORCEMENT TRAINING CONFERENCE SERIES

PATCtech Electronic Evidence & Cyber Crime Conference

INDY 2010

April 12-14 Indianapolis, IN

PATCtech is a division of the Public Agency Training Council
Setting the Standard in Public Safety & Criminal Justice Training since 1987

20 Available Course *Blocks*, based on 4 unique training *Tracks*
 Register for the complete 3-day event & take whatever combination of courses you wish ~ or follow one of the four recommended *Tracks*.

- C

TRACK: Cell Phone Technology & Forensic Data Recovery (Optional Testing)
- I

TRACK: Internet Tools & Investigations
- S

TRACK: PATCtech Electronic Crime Scene Specialist (Optional Testing)
- G

TRACK: Electronic Evidence Basics

DAY 1 SCHEDULE: April 12 (Optional Lab open 5pm to 7pm)			
AM BLOCKS (8am - 11:45AM)		PM BLOCKS (1:15pm - 5)	
Track	Class-Instructor	Track	Class-Instructor
C	Cell Phone Records Analysis I - <i>DEUTSCH</i>	C	Cell Phone Records Analysis II - <i>DEUTSCH</i>
S	Live Digital Evidence Seizure I - <i>LAROCHE</i>	S	Live Digital Evidence Seizure II - <i>LAROCHE</i>
I	Introduction to Electronic Evidence Investigations - <i>LUCAS & DEMPSEY</i>	I	Federal Rules & Case Law for Electronic Evidence - <i>WASHBURN</i>
G		G	2010 PATCtech Digital Forensics for Public Safety Update - <i>BARD</i>

DAY 2 SCHEDULE: April 13 (Optional Lab open 5pm to 7pm)			
AM BLOCKS (8am - 11:45AM)		PM BLOCKS (1:15pm - 5)	
Track	Class-Instructor	Track	Class-Instructor
C	Cell Phone Forensics I - <i>BARD</i>	C	Cell Phone Forensics II - <i>BARD</i>
S	Handling Crime Scene Electronic Evidence I - <i>LAROCHE</i>	S	Handling Crime Scene Electronic Evidence II - <i>LAROCHE</i>
I	Introduction to Internet Evidence - <i>LUCAS & DEMPSEY</i>	I	The Internet as a Tool for Investigators - <i>LUCAS & DEMPSEY</i>
G	Federal Rules & Case Law for Electronic Evidence - <i>WASHBURN</i>	G	Court Orders, Search Warrants & Electronic Evidence - <i>WASHBURN</i>

DAY 3 SCHEDULE: April 14 (Optional Testing 5 to 7pm ~ see below)			
AM BLOCKS (8am - 11:45AM)		PM BLOCKS (1:15pm - 5)	
Track	Class-Instructor	Track	Class-Instructor
C	GPS Forensics I - <i>BARD</i>	C	GPS Forensics II - <i>BARD</i>
S	Network Data Seizure ~ Router Interrogation I - <i>LAROCHE</i>	S	Network Data Seizure ~ Router Interrogation II - <i>LAROCHE</i>
I	Chat, Email, P2P & Social Net-working Evidence - <i>LUCAS & DEMPSEY</i>	I	Online Child Predator/ Pornographer Investigations - <i>LUCAS & DEMPSEY</i>
G		G	
		TEST	5pm to 7pm - Test 1 & 2 ~ see below

REGISTRATION & CHECK-IN: Day 1, 7:30-8:00 A.M.
INSTRUCTION BEGINS: AM Blocks: 8:00 A.M. | PM Blocks: 1:15 P.M.
LUNCHES: Each Day 11:45am to 1:15pm ~ on your own

TESTING: Test 1 - Cell Phone Technology & Forensic Data Recovery Certification (based on content from Cell Phone Track)
Test 2 - Electronic Crime Scene Specialist Certification (based on content from Electronic Crime Scene Specialist Track)

COURSE

BLOCKS

Students may take their choice of individual course blocks or elect to follow one of the recommended tracks as outlined on the page to the left.

Cell Phone Records Analysis I - What are cell phone tower records? What do they look like? Why do investigators need them? What can investigators do with them? How do you get them? What records are important?

Cell Phone Records Analysis II - Lecture and demonstration on the use of mapping software to visualize, analyze and report suspect locations and movement based on cell phone tower records.

Cell Phone Forensics I - Types of Data / Evidence stored on cell phones; Laws for seizing cell phone & recovering cell phone data; Managing evidence data in lab setting; Online - Internet tools for cell phone investigators; Cell phone forensic solutions available to law enforcement.

Cell Phone Forensics II - Demonstration and analysis of advanced cell phone forensic solutions: BitPim, CelleBrite, MobilEdit! Forensic, Device Seizure, Secure View II, Project-a-Phone and more...

GPS Forensics I - Define and recognize GPS technology and GPS-enabled devices; Types of information / evidence that can be obtained from GPS enabled devices; Cell phone forensics vs. GPS forensics; Laws for seizing GPS devices & extracting data as evidence from GPS-enabled devices.

GPS Forensics II - Demonstration and analysis of multiple GPS Forensics software / hardware solutions.

Crime Scene Electronic Evidence Handling I - Recognizing Electronic Storage Devices (ESD's) and potential evidence; Photographing & Documenting the scene; Legal guidelines and staying within the scope of a Warrant; Tools (bags, tags and equipment!); Recognizing the need for a specialist.

Crime Scene Electronic Evidence Handling II - Recognizing & preserving computer network environments, Transferring, Transporting & Packaging Electronic Storage Devices; Preserving evidence (when to shut down & when to leave on); Seizing computers; Seizing cell phones; Seizing other ESD's; Considerations for Office environments; Preserving damaged items.

Federal Rules & Case Law for Electronic Evidence - Legal issues for searching, seizing and preserving electronic evidence from consensual encounters to crime scenes, and Legal issues for online undercover operations.

Court Orders, Search Warrants and Electronic Evidence - Learn to properly write Court Orders and Search Warrants to obtain ALL the needed records from Internet Service Providers (ISP's), Web Hosts, Cellular Phone Carriers and other 3rd party's who archive potential electronic evidence of suspect activity.

Introduction to Electronic Evidence Investigations - Define & Recognize different types of Electronic Storage Devices (ESD's); Types of evidence associated with different ESD's; Protecting and preserving electronic evidence (physical protection to preserving the integrity of data); Recognition of network environments and the types of data/evidence that can be obtained from networks; Introduction to the Internet as a tool for investigators and as a source of evidence.

Live Digital Evidence Seizure I- Overview of the benefits, capabilities and processes for using free Linux utilities to preview and capture "live" digital evidence.

Live Digital Evidence Seizure II - Demonstration and practical application on the use of free Linux utilities to preview and capture live digital evidence.

Network Data Seizure ~ Router Interrogation I - Identifying Small Office & Home network equipment; Types of data / evidence that can be obtained from Network equipment; Handling network equipment to preserve evidence.

Network Data Seizure ~ Router Interrogation II - Demonstration and practical application on analyzing, interrogating and seizing data from Network Routing and Storage equipment.

Introduction to Internet Evidence - "***The Internet as a crime scene***" - Introduction to the Internet; Internet Crimes vs. Crimes with evidence on the Internet; Sources of Internet evidence; Legal issues for obtaining evidence from the Internet; Working with ISP's & Web Hosts; Investigator's use of the IP address to trace a suspect's '*virtual address*' to their '*actual physical address*'

Internet as a Tool for Investigators - "***The Internet as a resource***" - Online tools and tricks that can be used for any type of criminal investigation; Posing as a child online; Free and premium website tools for investigators; Online cell phone resources; Online people locators & identity resources; Government and private databases.

Chat, Email, P2P & Social Networking Evidence - Types of evidence & types of crime conducive to each; Working with Facebook® and MySpace® and other social Network sites; Gmail®, Yahoo® and other ISP's; Limewire and similar Gnutella based P2P programs; Outlook and other Internet-Connected programs; Search Warrants, Court Orders & Legal issues for online investigations.

Online Child Predator/Pornographer Investigations - Special considerations, both on and off-line, that lead to more successful prosecutions of online child predators and online child pornographer's.

2010 PATCtech Digital Forensics for Public Safety Update - Exposure to cutting edge ***private sector*** solutions for ***public safety*** digital forensics ~ includes specific solutions for computer and hand-held forensics for any size budget.